

**Amendments to the Specification:**

Please replace the paragraph beginning at page 9, line 9, with the following rewritten paragraph:

The inducer 3 according to the present invention is formed such that the blade angle of the blade leading edge 31 on the tip  $T_1$  is substantially the same as the inlet flow angle  $\beta_{1-t}$  at the designed flow rate. With respect to the conventional inducer, the tip blade angle  $\beta_{b0-t}$  is designed such that the incidence angle is 35 % of the tip blade angle  $\beta_{b0-t}$ . The incidence angle, the inlet flow angle  $[\beta_{1-t}]$   $\underline{\beta_{1-t}}$ , and the tip blade angle  $\beta_{b0-t}$  are related to each other as shown in FIG. 3C. The incidence angle is an angle produced by subtracting the inlet flow angle  $[\beta_{1-t}]$   $\underline{\beta_{1-t}}$  from the tip blade angle  $[\beta_{b0-t}]$   $\underline{\beta_{b0-t}}$ . That is, the tip blade angle  $\beta_{b0-t}$  in the conventional inducer is determined according to the following equation (4):

Please replace the paragraph beginning at page 12, line 6, with the following rewritten paragraph:

The inducer according to the present invention and the conventional inducer were analyzed for a flow field therearound by computational fluid dynamics (CFD). The results of the analysis will be described below.